

Title (en)

MAP DATA CORRECTING METHOD AND DEVICE

Title (de)

KARTENDATENKORREKTURVERFAHREN UND -VORRICHTUNG

Title (fr)

PROCÉDÉ ET DISPOSITIF DE CORRECTION DE DONNÉES DE CARTE

Publication

EP 3637371 B1 20230322 (EN)

Application

EP 17912479 A 20170607

Priority

JP 2017021189 W 20170607

Abstract (en)

[origin: EP3637371A1] A map data correcting method for correcting map data used in a vehicle using a controller (110) is provided. This method includes executing a first correction process of uniformly offsetting the map data as a whole to reduce a first error that is a general position error of the map data and executing a second correction process of reducing a second error that is a position error still remaining in the map data even after uniformly offsetting the map data as a whole.

IPC 8 full level

G06T 11/60 (2006.01); **G01C 21/32** (2006.01); **G01C 21/36** (2006.01); **G01S 5/02** (2006.01)

CPC (source: BR EP KR RU US)

G01C 21/32 (2013.01 - BR EP KR RU US); **G01C 21/3614** (2013.01 - US); **G01C 21/3658** (2013.01 - RU); **G01C 21/367** (2013.01 - US); **G01C 21/3881** (2020.08 - EP KR RU US); **G01S 5/02527** (2020.05 - BR); **G01S 19/13** (2013.01 - KR); **G01S 19/14** (2013.01 - EP); **G01S 19/393** (2019.08 - EP); **G06F 8/65** (2013.01 - US); **G06F 16/29** (2019.01 - US); **G06T 7/13** (2017.01 - KR); **G06T 11/60** (2013.01 - BR EP KR RU); **G09B 29/102** (2013.01 - US); **H04W 4/40** (2018.02 - US); **G01C 21/3658** (2013.01 - EP); **G01S 5/02527** (2020.05 - EP KR RU US)

Cited by

FR3115141A1; WO2022079196A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

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DOCDB simple family (application)

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